

FUJY 18.896  
09/921,337In the Claims:

Please amend the claims as follows:

1. (presently amended) A multicast system comprising:

a client; and

a center system connected via a network to said client,

said client including:

(A) a data transmission module for transmitting to said center system pieces of data that should be multicast; and

(B) a destination information notifying module for notifying said center system of destination information on a plurality of transmission destinations of the data, said center system including:

(a) a receiving module for receiving the data and the destination information;

(b) a generating module for generating a multicast group containing the plurality of transmission destinations on the basis of the destination information; and

(c) a multicast module for multicasting the data to the plurality of transmission destinations in the generated multicast group.

2. (previously presented) A multicast system according to claim 1, wherein said center system further includes a list providing module for providing said clients with a list for a user of the client to select a plurality of transmission destinations, and

said destination information notifying module notifies said center system of the destination information on the plurality of transmission destinations selected by the user from the list.

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3. (previously presented) A multicast system according to claim 2, wherein said receiving module receives user information from said client, and

said list providing module provides said client with a list containing information on a transmission destination corresponding to the user information among a plurality of transmission destinations to which the data can be multicast.

4. (previously presented) A multicast system according to claim 2, wherein said receiving module receives range information on a range of the transmission destination selected by the user from said client, and

said list providing module provides said client with a list containing information on a transmission destination corresponding to the range information among a plurality of transmission destinations to which the data can be multicast.

5. (previously presented) A multicast group generating method in a multicast system comprising a client, and a center system connected via a network to said clients, said method comprising steps of:

notifying said center system of data that said client desires to multicast and of destination information on a plurality of transmission destinations;

receiving the data and the destination information by said center system; and

generating a multicast group containing the plurality of transmission destinations by said center system.

6. (previously presented) A multicast group generating method according to claim 5, further comprising:

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a step of providing said client with a list for a user of said client to select a plurality of transmission destinations by said center system; and

a step of notifying said center system of the destination information on the plurality of transmission destinations selected out of the list by the user from said client.

7. (previously presented) A multicast group generating method according to claim 6, further comprising:

a step of receiving the user information by said center system from said client; and

a step of providing said client with a list by said center system, the list containing the information on the transmission destination corresponding to the user information among the plurality of transmission destinations to which the data can be multicast.

8. (previously presented) A multicast group generating method according to claim 6, further comprising:

a step of receiving, from said client, range information on a range of the selected-by-the-user transmission destination by said center system; and

a step of providing said client with a list by said center system, the list containing the information on the transmission destination corresponding to the range information among the plurality of transmission destinations to which the data can be multicast.

9. (currently amended) A multicast device comprising:

a receiving module for receiving data that should be multicast and destination information on a plurality of transmission destinations of the data from a client via a network;

a generating module for generating a multicast group containing the plurality of

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transmission destinations on the basis of the destination information; and

a multicasting module for multicasting the data to the plurality of transmission destinations in the generated multicast group.

10. (currently amended) A multicast device according to claim 9, further comprising a list providing module for providing said client with a list for a user of said client to select a plurality of transmission destinations, and wherein

~~said destination information notifying module notifies said center system of being notified from said client includes~~ the destination information on the plurality of transmission destinations selected by the user from the list.

11. (previously presented) A multicast device according to claim 10, wherein said receiving module receives user information from said client, and

said list providing module provides said client with a list containing information on a transmission destination corresponding to the user information among a plurality of transmission destinations to which the data can be multicast.

12. (previously presented) A multicast device according to claim 10, wherein said receiving module receives range information on a range of the transmission destination selected by the user from said client, and

said list providing module provides said client with a list containing information on a transmission destination corresponding to the range information among a plurality of transmission destinations to which the data can be multicast.

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13. (previously presented) A multicast device according to claim 9, wherein the data are categorized as a data file.
14. (previously presented) A multicast device according to claim 9, wherein the data are categorized as stream data.
15. (previously presented) A multicast device according to claim 9, wherein said multicasting module multicasts the data via a satellite link.
16. (previously presented) A multicast group generating method in a multicast device for multicasting data to a plurality of multicast groups, said method comprising steps of:
- receiving the data that should be multicast and destination information on a plurality of transmission destinations from a client via a network; and
  - generating the multicast group containing the plurality of transmission destinations on the basis of the destination information.
17. (previously presented) A multicast group generating method according to claim 16, further comprising a step of providing said client with a list for a user of said client to select a plurality of transmission destinations in order to receive the destination information.
18. (previously presented) A multicast group generating method according to claim 17, further comprising step of:
- receiving user information from said client; and
  - providing said client with a list containing information on a transmission destination

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corresponding to the user information among the plurality of transmission destinations to which the data can be multicast.

19. (previously presented) A multicast group generating method according to claim 17, further comprising steps of:

receiving range information on a range of the transmission destination selected by the user from said client; and

providing said client with a list containing information on a transmission destination corresponding to the range information among the plurality of transmission destinations to which the data can be multicast.

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